To: Jim Quadrini[jquadrini@anchorqea.com]

Cc: Tom Schadt[schadt@anchorqea.com]; Weissbard, Ron[RWeissbard@dep.nyc.gov]; Prabhu, Chitra (cprabhu@louisberger.com)[cprabhu@louisberger.com]; Schmidt, Mark[schmidt.mark@epa.gov]; Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]; Edward Leonard[leonardel@cdmsmith.com]; Michael Mintzer[Mintzer.Michael@epa.gov]; Ian beilby (ian.beilby@dec.ny.gov)[iabeilby@gw.dec.state.ny.us]; Mehran, Reyhan (NOAA)[Reyhan.Mehran@noaa.gov]; earl hayter[earl.j.hayter@erdc.dren.mil]; Kaur, Supinderjit[Kaur.Supinderjit@epa.gov]; Daniel Gefell[Daniel_Gefell@fws.gov]; Nace, Charles[Nace.Charles@epa.gov]; Miller, Robin[Robin.Miller@hdrinc.com]; Roberts, Keegan[robertsk@cdmsmith.com]; Edward Leonard[leonardel@cdmsmith.com]; Stephansen, Stanley[Stephansen.Stanley@epa.gov]; Mayo, Joseph[MayoJJ@cdmsmith.com]; Kogan, Joshua[Kogan.Joshua@epa.gov]; Lantner, Murray[Lantner.Murray@epa.gov]; Heineman, Mitchell[HeinemanMC@cdmsmith.com]

From: Kwan, Caroline

Sent: Fri 5/26/2017 11:41:12 AM

Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS,

Hydrodynamic and Sed Tran)

HI Jim:

As previously indicated, EPA is providing additional information regarding the technical meeting referenced below.

While our request for this meeting stated that we should to discuss, at a minimum, the appropriate precipitation data set to be used in the Geo-Neutral Point Source Model for the Newtown Creek site as part of the CERCLA RI/FS process, we think a broader agenda may be worthwhile. We propose the following topics, and ask the NCG, NYC, NYS, and EPA CWD to add their comments. We do want the meeting to be focused on technical issues only, not those related to policy and/or legal requirements:

- 1. Discuss the appropriate precipitation data set to be used in the Geo-Neutral Point Source Model for the Newtown Creek site as part of the CERCLA RI/FS process.
- 2. Discuss the loading of CERCLA Hazardous Substances into Newtown Creek from CSOs and storm water discharges.
- 3. Discuss the appropriate background dataset to use for comparison purposes, specifically focusing on PAHs and PCBs.

4. Overview of the LTCP path forward, from a technical perspective.

Although this is beyond the original 30-days that we had suggested, we would like to schedule the meeting in early July. Unfortunately, July 6 is the only date in early July when all essential members of the EPA team are available. Please let us know if this will work. Otherwise, we will need to look at dates in the second half of the month. We tentatively think the meeting should be scheduled from 10 to 3, but that can be adjusted.

Caroline

Caroline Kwan

Project Manager

Special Projects Branch

U.S. Environmental Protection Agency

290 Broadway, 20th Floor

New York, NY 10007-1866

(212) 637-4275

kwan.caroline@epa.gov

From: Kwan, Caroline

Sent: Wednesday, May 17, 2017 3:36 PM **To:** Jim Quadrini <jquadrini@anchorqea.com>

Cc: Tom Schadt <tschadt@anchorqea.com>; 'Weissbard, Ron' <RWeissbard@dep.nyc.gov>; Prabhu, Chitra (cprabhu@louisberger.com) <cprabhu@louisberger.com>; Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>; Michael Mintzer <Mintzer.Michael@epa.gov>; Ian beilby (ian.beilby@dec.ny.gov) <iabeilby@gw.dec.state.ny.us>; Mehran, Reyhan (NOAA) <Reyhan.Mehran@noaa.gov>; earl hayter <earl.j.hayter@erdc.dren.mil>; Kaur, Supinderjit

<Kaur.Supinderjit@epa.gov>; 'Daniel Gefell' <Daniel_Gefell@fws.gov>; Nace, Charles
<Nace.Charles@epa.gov>; 'Miller, Robin' <Robin.Miller@hdrinc.com>; 'Roberts, Keegan'
<robertsk@cdmsmith.com>; Edward Leonard <leonardel@cdmsmith.com>; Mayo, Joseph
<MayoJJ@cdmsmith.com>

Subject: RE: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Hi Jim:

Regarding to EPA's comments (referenced below), EPA is still discussing the scope of this meeting internally and will need more than the suggested 5 business days to provide additional information. We intend to provide this additional information by the end of next week.

EPA Comment 2 on Appendix G of the model stated the following:

Appendix G and Geo-Neutral Point Source Model Evaluation, Precipitation Data for Newtown Creek InfoWorks model: EPA will convene a meeting with technical representatives of the NCG, NYCDEP, and NYSDEC (similar to the modeling working group meetings) within the next 30 days to identify the appropriate precipitation data set to be used in the Geo-Neutral Point Source Model for the Newtown Creek site as part of the CERCLA RI/FS process. EPA will provide additional communications regarding this meeting within 5 business days of this comment transmittal.

Thanks

Caroline

Caroline Kwan

Project Manager

Special Projects Branch

U.S. Environmental Protection Agency

290 Broadway, 20th Floor

New York, NY 10007-1866

(212) 637-4275

kwan.caroline@epa.gov

From: Kwan, Caroline

Sent: Tuesday, May 09, 2017 4:27 PM

To: Jim Quadrini <jquadrini@anchorqea.com>

Cc: Tom Schadt <tschadt@anchorqea.com>; Weissbard, Ron <RWeissbard@dep.nyc.gov>; Prabhu, Chitra (cprabhu@louisberger.com) <cprabhu@louisberger.com>; Schmidt, Mark <schmidt.mark@epa.gov>; Vaughn, Stephanie <Vaughn.Stephanie@epa.gov>; Edward Leonard <leonardel@cdmsmith.com>; Michael Mintzer <Mintzer.Michael@epa.gov>; Ian beilby (ian.beilby@dec.ny.gov) <iabeilby@gw.dec.state.ny.us>; Mehran, Reyhan (NOAA) <Reyhan.Mehran@noaa.gov>; earl hayter <earl.j.hayter@erdc.dren.mil>; Kaur, Supinderjit <Kaur.Supinderjit@epa.gov>; Daniel Gefell <Daniel Gefell@fws.gov>; Nace, Charles <Nace.Charles@epa.gov>; Miller, Robin <Robin.Miller@hdrinc.com>

Subject: EPA's comments on Newtown Creek Draft RI and models (Geo-Neutral PS, Hydrodynamic and Sed Tran)

Jim:

EPA's comments on the Draft Remedial Investigation (RI) Report dated November 2016 and prepared by Anchor QEA including associated draft models (Geo-Neutral Point Source, Hydrodynamic, and Sediment Transport models) are attached. Comments on the RI Report and models are provided in separate files. The attached comments incorporate comments from NYSDEC, USFWS, NOAA, and the USACE. EPA is in the process of reviewing NYCDEP's comments on the RI Report and associated models. EPA will separately provide to Anchor QEA, in early June 2017, those NYCDEP comments that have been incorporated into the EPA comments. EPA is providing comments in advance of the incorporated NYCDEP comments so that Anchor QEA may initiate its review and response of those comments which are attached.

Please call if you have any questions

Caroline

Caroline Kwan

Project Manager

Special Projects Branch

U.S. Environmental Protection Agency

290 Broadway, 20th Floor

New York, NY 10007-1866

(212) 637-4275

 $\underline{kwan.caroline@epa.gov}$